RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

OCTOBER 2007 SAMPLING

JANUARY 2008

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 1/11/2008

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

APRIL 2007 SAMPLING

JULY 2007

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 8/31/2007

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

FALL 2006 SAMPLING

DECEMBER 2006

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 1/18/2006

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

APRIL 2006 SAMPLING

MAY 2006

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 5/31/2006

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

SEPTEMBER 2005 SAMPLING

NOVEMBER 2005

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 11/23/2005

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

MAY 2005 SAMPLING

AUGUST 2005

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 8/26/2005

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

DECEMBER 2004 SAMPLING

JANUARY 2005

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 2/1/2005

RICHLAND COUNTY LANDFILL - SIDNEY
LICENSE NUMBER 102

JUNE 2004 SAMPLING

AUGUST 2004

RICHLAND AND MCCONE COUNTY HEALTH DEPARTMENT

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 32

RECEIVED 8/30/2004

Montana Department of
ENVIRONMENTAL QUALITY
Brian Schweitzer, Governor
P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

MAILED
10-30-07 JL

October 30, 2007

Mr. Russell Huotari
2140 W. Holly Street
Sidney, MT 59270-5700

RE: RICHLAND COUNTY CLOSED SIDNEY LANDFILL - LICENSE #102
SPRING 2007 GROUNDWATER MONITORING REPORT REVIEW

Dear Mr. Huotari:

The Department has completed the review of Richland County's closed Sidney Landfill's Spring 2007 groundwater sampling report. The facility remains in corrective measures as a result of the continued detection of volatile organic constituents (VOC's) in excess of the groundwater protection standard. The report meets the requirements of the Administrative Rules of Montana (ARM) 17.50.708. The table summarizing the VOC concentrations appears to provide an adequate representation of VOC detections related to the effectiveness of the passive vent system. Please maintain and update this table as a component of this report as new data is acquired.

If you have any questions, comments, or concerns, please do not hesitate to contact me in the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section.

Sincerely,

Mary Louise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program
Phone: 406-444-1808 Fax: 406-444-1374
E-mail: mhendrickson@mt.gov

File: Richland County\Ground Water Reports\Closed Sidney Landfill #102
Path: G:\WUT\SWS\GWater\Responses\Richland County\Sidney#102-0407review.doc
cc: Mr. Kelly Logan, Richland County Sanitarian, 221 5th St SW, Sidney, MT 59270
Richland County Commissioners, 201 W Main, Sidney, MT 59270-4087

Correspondence Slip

Project ID: _____

Requested: 10-26 **Needed By:** 10-29

Originator: MLP **Org(s)/Mail Code:** _____

REVIEW ROUTING

Name	Task	Initial/Date
Admin	Proof	PE / 10/28
Darrell	[illegible]	[illegible] / 10/29
Rick	[illegible]	RT / 10-29-07
		/

Mail original via: ✓ Regular ○ Certified ○ Registered ○ FedEx

Fax to addressee at:

Proof Path: G:\WUT\ [illegible] letter

Special Instructions:

Mail copy of enclosures to CC's? Y N

Copies of enclosures for file needed? Y N

Copy of letter for file needed? Y (N)

Montana Department of
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Brian Schweitzer, Governor
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MAILED
6-25-07 sh

June 25, 2007

Mr. Russell Huotari
2140 W. Holly Street
Sidney, MT 59270-5700

RE: RICHLAND COUNTY CLOSED SIDNEY LANDFILL - LICENSE #102
FALL 2006 GROUNDWATER MONITORING REPORT REVIEW

Dear Mr. Huotari:

The Department has completed the review of Richland County's closed Sidney Landfill's Fall 2006 groundwater sampling report. The facility remains in corrective measures as a result of the continued detection of volatile organic constituents (VOC's) in excess of the groundwater protection standard. The Department has determined that the report meets the requirements of the Administrative Rules of Montana (ARM) 17.50.708 with the following exception:

- Previous correspondence from the Department has included several request's for the submittal of a report demonstrating the effectiveness that the passive gas extraction system has had on the reduction of VOC's, namely tetrachloroethene (PCE), in the groundwater beneath the facility. An effectiveness report is required for all facilities in corrective action and is an objective evaluation of the data collected, to date, to determine what impact the approved corrective measure has had on the groundwater quality. The effectiveness report typically provides statistical analyses of contaminant concentrations and associated intrinsic bioremediation indicators (IBI's), as well as trend graphs of those IBI's that are a reflection of the natural and/or enhanced biologic degradation of the VOC(s) of concern. The remedy that was approved for the site relies on natural attenuation, using the naturally occurring subsurface microbial populations, to degrade the contaminant of concern. In the case of the PCE, normal degradation proceeds along the following path:

  Tetrachloroethene → Trichloroethene → cis-1,2-Dichloroethene → trans-1,2-Dichloroethene → Vinyl chloride → Ethylene

  The objective of any selected remedy is to mitigate the contaminants present in the groundwater downgradient of the landfill and attain the groundwater protection standards (gps) described in ARM 17.50.710. In accordance with ARM 17.50.710(8)(b), new measures must be implemented if the owner/operator cannot demonstrate that the approved remedy has been effective. Therefore, in an effort to determine the impact the passive system has had on VOC concentrations, the Department will require the submittal of trend graphs of the IBI concentrations, namely the daughter products of PCE as well as chloride,

sulfate, and dissolved oxygen, to be included with all future groundwater monitoring reports. Dissolved oxygen concentrations may be measured in the field during well purging – these concentrations will stabilize when all stagnant water is removed from the well and fresh aquifer water is refilling the borehole. As noted in previous correspondence, past monitoring reports have stated that the passive gas extraction system has been effective in reducing the concentration of VOC's, however, neither trend graphs of the IBI's nor statistical analyses of contaminant concentrations have been provided that support that conclusion. The compilation of this information into trend graphs will assist in the continued evaluation of effectiveness.

If you have any questions, comments, or concerns, please do not hesitate to contact me in the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section.

Sincerely,

Maryfouise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program
Phone: 406-444-1808 Fax: 406-444-1374
Email: mhendrickson@mt.gov

File: Richland County\Ground Water Reports\Closed Sidney Landfill #102
Path: G:\WUT\SWS\GWater\Responses\Richland County\Sidney#102Fall06review.doc
cc: Mr. Kelly Logan, Richland County Sanitarian, 221 5th St. SW, Sidney, MT 59270
Richland County Commissioners, 201 W. Main, Sidney, MT 59270-4087

Correspondence Slip

Project ID: _____

Requested: 6-22-07 **Needed By:** 6-25-07

Originator: MLA **Org(s)/Mail Code:** _____

REVIEW ROUTING

Name	Task	Initial/Date
Admin	Proof	JH 6-22
Darrell	↓	DAS 6/22
Rick	↓	RT 6-22-2007
		/

Mail original via: ☒ Regular ○ Certified ○ Registered ○ FedEx

Fax to addressee at:

Proof Path: G:\WUT\ All letters

Special Instructions:

Pls make copy for MLH

Mail copy of enclosures to CC's? Y N

Copies of enclosures for file needed? Y N

Copy of letter for file needed? (Y) N

Montana Department of
ENVIRONMENTAL QUALITY
Brian Schweitzer, Governor

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August 15, 2006

Mr. Russell Huotari
2140 W. Holly Street
Sidney, MT 59270-5700

RE: RICHLAND COUNTY CLOSED SIDNEY LANDFILL - LICENSE #102
SPRING 2006 GROUNDWATER MONITORING REPORT REVIEW
REQUEST FOR UPDATED SAMPLING AND ANALYSIS PLAN AND REVISED CORRECTIVE MEASURES ASSESSMENT

Dear Mr. Huotari:

The Department has completed the review of the analytical data from the April 2006 sampling event conducted at the closed Sidney Landfill. The facility is currently in corrective measures, consisting of a passive landfill gas extraction system, as a result of the detection of volatile organic constituents (VOC's) in excess of the groundwater protection standard. The Department has determined that the report meets the requirements of the Administrative Rules of Montana ARM) 17.50.708 with the following exceptions:

- In previous correspondence (September 19, 2005 and February 10, 2006), the Department requested the submittal of an updated groundwater monitoring Sampling and Analysis Plan (SAP) for the closed Sidney landfill. In accordance with ARM 17.50.709, closed facilities are required to update the groundwater monitoring plan at least once every ten (10) years. As noted in previous correspondence, the current groundwater monitoring plan on file with the Department is dated June, 1993. As a result, at the present time, the facility is in violation of ARM 17.50.709. A revised SAP, that includes **all** required elements provided in ARM 17.50.708, must be submitted prior to any future groundwater monitoring event. The April 2006 report indicates that the next sampling event is scheduled to occur during September/October 2006. Therefore, to return the facility to compliance, a revised SAP meeting the requirements of ARM 17.50.708 must be submitted prior to the commencement of the Fall 2006 sampling event.

- The February 10, 2006 correspondence from the Department stated that past correspondence (September 2005) requested the submittal of a report demonstrating the effectiveness of the passive gas extraction system on the reduction in the concentration of VOC's, namely tetrachloroethene (PCE) in the groundwater. The effectiveness report is required for facilities in corrective action to assess the impact that the corrective measure has had on the groundwater quality beneath the facility. The objective of any selected remedy is to mitigate the contaminants present in the groundwater downgradient of the landfill and attain the

groundwater protection standards (gps) described in ARM 17.50.710. A review of the data provided to date indicates that the system has not been effective in achieving compliance with the 5 µg/l gps established for PCE. In well SL-4, PCE concentrations have ranged from 13 µg/l to 39 µg/l with an average concentration of 30.3 µg/l. Well SL-4 has exceeded the 5 µg/l gps since the October 1994 sampling event, and the Spring 2006 report notes that the concentration of PCE in well SL-4 has increased since the Fall 2005 sampling event. As noted in the February 2006 correspondence, the Fall 2005 monitoring report stated that the passive gas extraction system has been effective in reducing the concentration of VOC's, however, neither trend graphs nor statistical analyses were provided in support of that conclusion. Therefore, in the February 2006 correspondence, the Department requested the submittal of trend graphs with all future groundwater monitoring reports. The requested trend graphs were not included with the Spring 2006 groundwater monitoring report. The Department realizes that the passive gas extraction system may take some time to reduce the concentration of VOC's in the groundwater. However, continued upward trends in the data suggest that the passive system is not effective. Given this observation, the Department feels the current remedy has been ineffective. Therefore, the Department will require the submittal of a revised corrective measures plan that provides for a remedy that, in accordance with ARM 17.50.710(b)(ii), is able to attain the groundwater protection standard. The plan must be submitted within 90-days of the date of this letter.

If you have any questions, comments, or concerns, please do not hesitate to contact me in the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section.

Sincerely,

Marylouise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program
Phone: 406-444-1808 Facsimile: 406-444-1374
Email: mhendrickson@mt.gov

File: Richland County\Ground Water Reports\Closed Sidney Landfill #102
Path: G:\WUT\SWS\GWater\Responses\Richland County\Sidney#102sprg2006review.doc
cc: Mr. Kelly Logan, Richland County Sanitarian, 221 5th St. SW, Sidney, MT 59270
Richland County Commissioners, 201 W. Main, Sidney, MT 59270-4087

Correspondence Slip

Requested: 8/14/06 **Originator:** mek

Project ID: **Needed By:** 8/15/06 **Org(s)/Mail Code:**

REVIEW ROUTING

Name	Task	Initial/Date
Darrell		DAS 8/14/06
Pat	review	FPC 8/14
Rick		RJ 8-15-06
Janet		JC 8/15/06

Mail original via: O Regular O Certified O Registered O FedEx

Fax to addressee at:

Proof Path: G:\WUT\ All letter

Special Instructions: pls make copy for MCT dc

Mail copy of enclosures to CC's? Y N

Copies of enclosures for file needed? Y N

Copy of letter for file needed? Y N

Montana Department of
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Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

February 10, 2006

Mr. Russell Huotari
2140 W. Holly Street
Sidney, MT 59270-5700

RE: RICHLAND COUNTY OLD SIDNEY LANDFILL – LICENSE #102
REVIEW OF GROUNDWATER MONITORING RESULTS – FALL 2005

Dear Mr. Huotari:

The Department has received and reviewed the analytical data from the Fall 2005 groundwater sampling event conducted at the closed Sidney Landfill in Richland County. The facility is currently in corrective measures, consisting of a passive landfill gas extraction system, as a result of the detection of volatile organic constituents (VOC's) in excess of the groundwater protection standard. The report meets the requirements of the Administrative Rules of Montana (ARM) Section 17, Chapter 50, Sub-Chapter 7, with the following exceptions:

- The Department requires that written notification be provided prior to all groundwater sampling events. This notification must be received at least 14-days prior to the sampling event and may be transmitted electronically by email or facsimile or by US Mail. In the future, at least 14-days prior to all groundwater sampling events, please provide this written notification to my attention by email, fax, or US Mail.

- As noted in the September 19, 2005 review letter, the current groundwater Sampling and Analysis Plan on file with the Department is dated June, 1993. The September letter requested the submittal of an updated SAP to incorporate information on current site conditions since the June 1993 submittal. The information provided with the Fall 2005 report is inadequate. The SAP that is currently on file contains incorrect references to the Department and Administrative Rule citations that have been updated since the 1993 submittal. Therefore, in accordance with ARM 17.50.709, the Department requires the submittal of a new SAP document that incorporates the information pertinent to current site conditions and events.

- The groundwater contour map submitted with the Fall 2005 report is incorrect. The map fails to provide contour elevations for the contour lines and incorrectly

depicts the groundwater flow direction as being to the southeast. The actual groundwater flow direction, based on the groundwater elevation information provided in the Fall 2005 report, as well as previous hydrogeologic reports, is to the northeast. Please provide an updated groundwater contour map, within 30-days of the date of this letter, that provides, at a minimum, the following information:

- Groundwater contours with contour elevations noted and contour interval every 0.10 feet;
- Base map that provides location of historic disposal area, groundwater monitoring well locations, methane monitoring well locations, and passive extraction well locations;
- Arrow that represents direction of groundwater flow.

- ARM 17.50.708(4) requires the determination of the groundwater flow velocity each time a well is sampled. In all future submittals, please provide this velocity calculation and results in the Groundwater Monitoring Report.

- The September 2005 groundwater report review letter requested the submittal of a report demonstrating the effectiveness of the passive gas extraction system on the reduction of the concentration of tetrachloroethene in the wells at the closed landfill. While the Department understands and agrees that the passive gas extraction system appears to be impacting the concentrations of VOC's, the effectiveness report is required to assess the impact that the passive gas extraction system has had on the constituent concentrations since the program was implemented. The 1996 Corrective Measures Assessment report Section 6.4.2 states *"Compliance with groundwater protection standards could occur within months to a year after activation of the passive landfill gas venting system."* However, a review of the groundwater monitoring data provided to date indicates that the system has not been effective in achieving the compliance as thought with the groundwater protection standards for tetrachloroethene (PCE) in wells SL-3 and SL-4. The Fall 2005 report did not contain any information to demonstrate the statements that the system is effective, i.e., no statistical or trend analyses were included with the groundwater monitoring results. Therefore, the Department will require that, at a minimum, trend graphs be provided in all future groundwater monitoring reports for each detected VOC in each monitoring well. The trend graphs should also include a computer-generated trend line for each constituent that will provide a quick visual determination of the trend for each constituent. As noted in the September 2005 review letter, the Spring 2005 results, when input into a trend graph (attached), did indicate that the PCE concentration in well SL-4 was exhibiting an upward trend. The inclusion of the Fall 2005 results in the Department-generated trend graph (attached) reveals that the PCE trend appears to have stabilized for now. However, the Department-generated PCE trend graph for SL-3 (attached) does appear to continue to exhibit an upward trend, contrary to the contention that the concentration appears to be stable. The Department understands the variation in the constituent

concentrations may be slight, however, the PCE concentrations in both SL-3 and SL-4 remain above the MCL, and SL-4 is an off-site downgradient monitoring well.

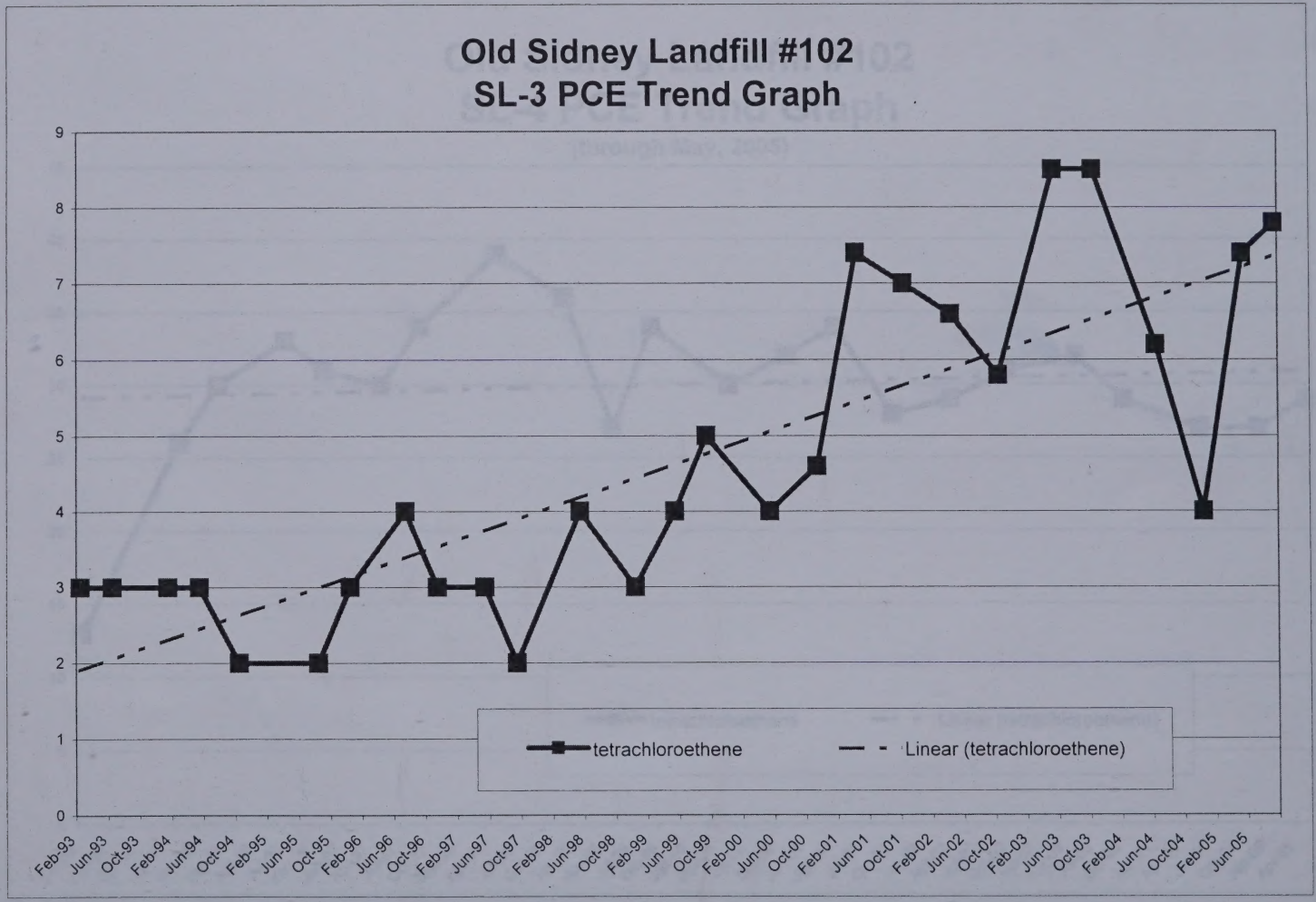
If you have any questions or comments, please do not hesitate to contact me by phone at 406-444-1808, by fax at 406-444-1374, or by email at mhendrickosn@mt.gov .

Sincerely,

Mary Louise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program

Attachments: PCE trend graphs – SL-3 and SL-4
cc: Mr. Kelly Logan, Richland County Sanitarian, 221 5th St. SW, Sidney, MT 59270
Richland County Commissioners, 201 W. Main, Sidney, MT 59270-4087
File: Closed\Richland County\Groundwater Monitoring and Groundwater Corrective Measures \Richland Co – Closed Sidney Landfill #102
Path: G:\WUT\SWS\GWater\Responses\Richland County\Sidney#102-Fall05review.doc


Old Sidney Landfill #102
SL-3 PCE Trend Graph
9
8
7
6
5
4
3
2
1
0
Feb-93
Jun-93
Oct-93
Feb-94
Jun-94
Oct-94
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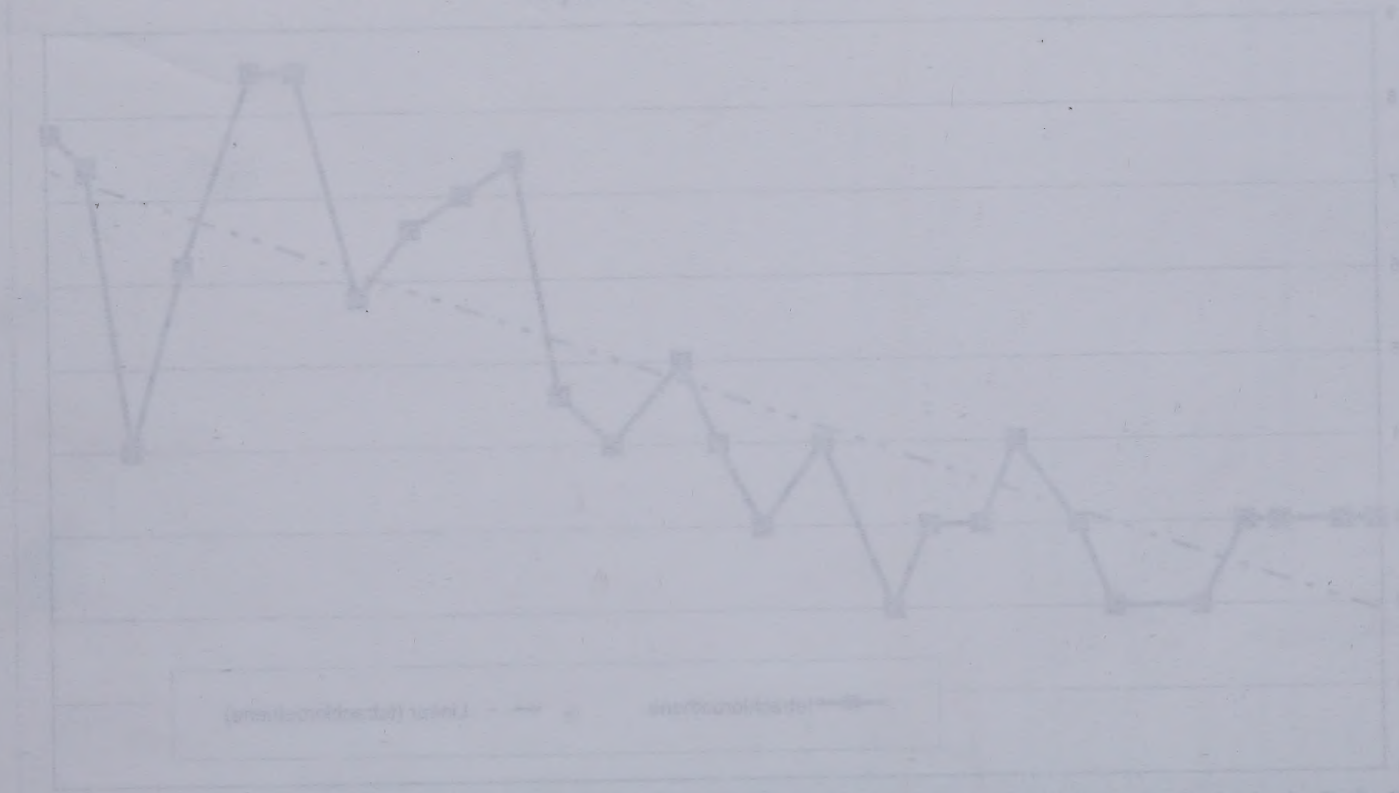
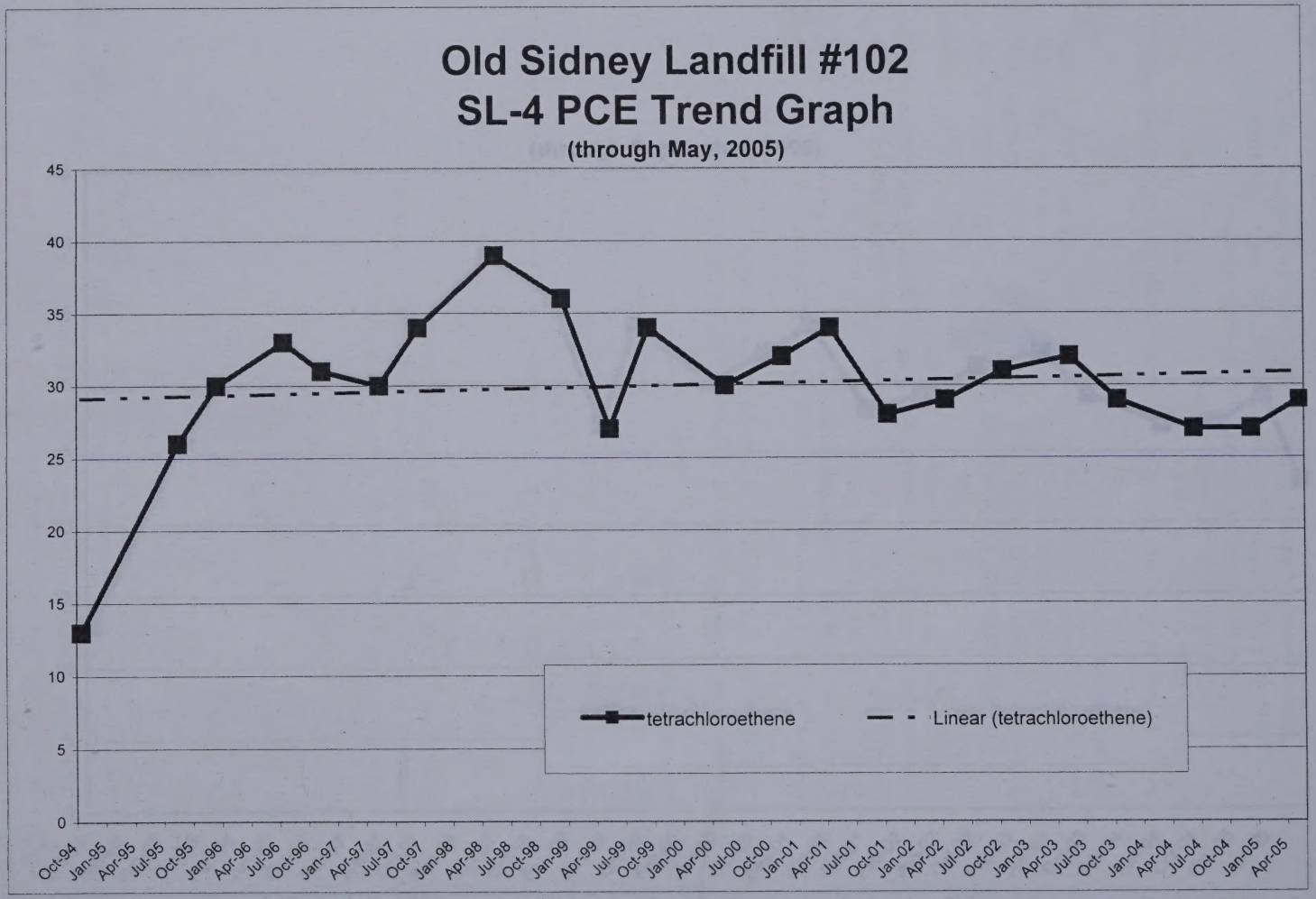
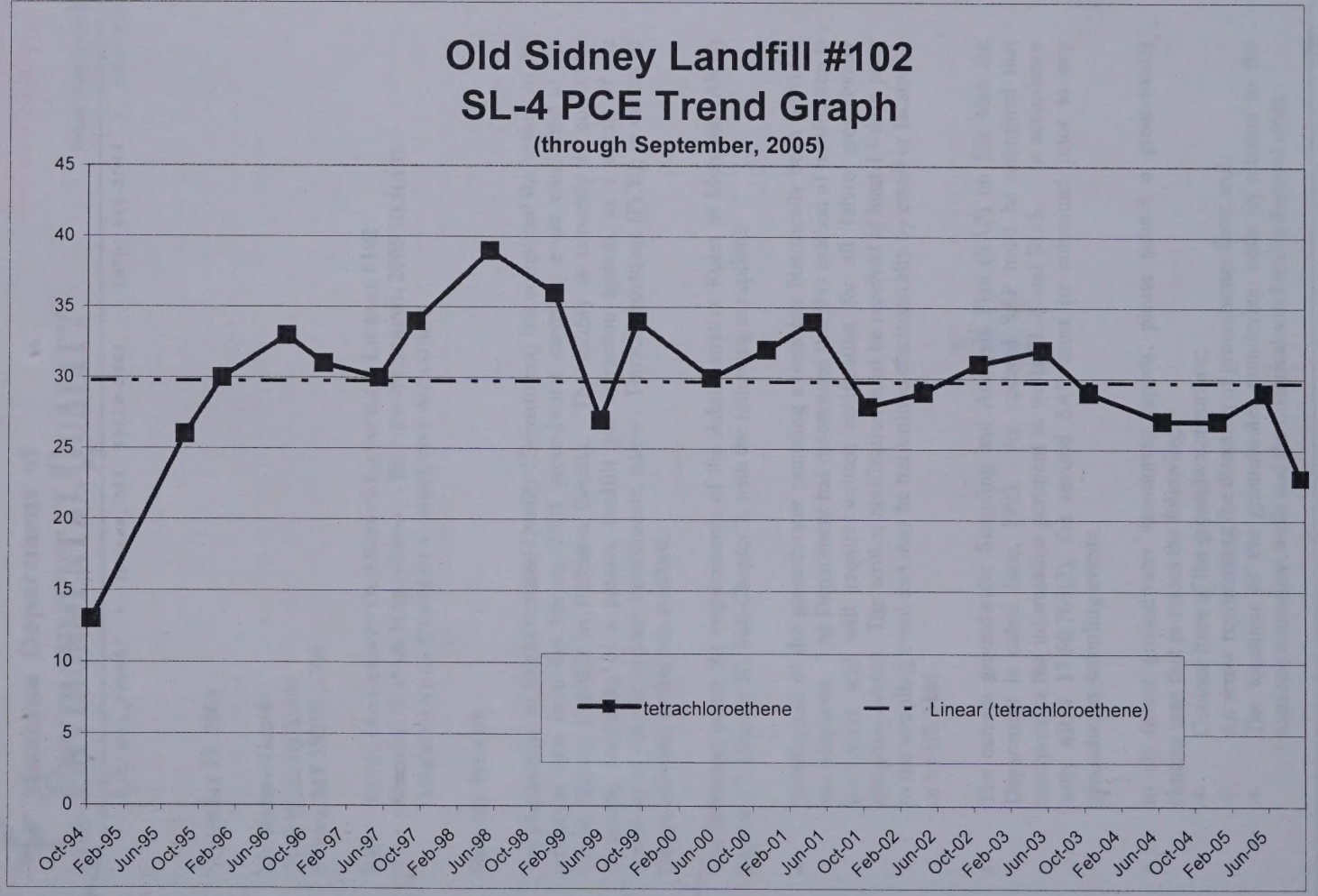
Oct-04
Feb-05
Jun-05
tetrachloroethene
Linear (tetrachloroethene)



Old Sidney Landfill #102
SL-4 PCE Trend Graph
(through May, 2005)



Old Sidney Landfill #102
SL-4 PCE Trend Graph
(through September, 2005)



MAILED

The following discussion pertains to the continued detection of PCE in the groundwater monitoring wells. The current groundwater protection standard for PCE is 5.0 µg/L. In accordance with the Administrative Rules of Montana (ARM) 17.50.710(7)(b), the corrective remedies selected must attain the groundwater protection standard and control the source so as to reduce or eliminate further releases to the environment. Additionally, for those remedies selected that fail to attain the groundwater protection standard and control the source, in accordance with ARM 17.50.710(8)(b), the owner/operator must implement other methods or techniques that could practicably achieve compliance with the requirements of ARM 17.50.710(5). The Spring, 2005 groundwater analytical results for PCE in wells SL-3 and SL-4 were reported to be 7.4 µg/L and 29 µg/L, respectively. Additionally, further evaluation of the analytical results shows that the concentration of PCE in both wells has been trending upward.

Therefore, the Department will require that the owner/operator submit, within 60-days of the date of this letter, a report demonstrating the effectiveness of the passive gas extraction system on the reduction of the concentration of PCE in the impacted wells. The Department is concerned that the current remedy has been ineffective in controlling the source of contaminants released to the aquifer.

If you have any questions, comments, or concerns, please do not hesitate to contact me in the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section.

Sincerely,

Marylouise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program
Phone: 406-444-1808 Facsimile: 406-444-1374
Email: mhendrickson@mt.gov

cc: Mr. Kelly Logan, District Sanitarian, 221 5th Street SW, Sidney, MT 59270
File: Richland County\Ground Water Reports\Richland County - Closed Sidney Landfill #102
G:\WUT\SWS\GWater\Responses\Richland County\Sidney#102-2005gw-CMreview.doc

Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

MAILED
9-2-05

August 30, 2005

Mr. Russell Huotari
2140 West Holly Street
Sidney, MT 59270-5700

RE: Spring 2005 Groundwater Monitoring Reports
Richland County Landfills - License #102 and #376

Dear Mr. Huotari:

The Solid Waste Program received the Spring 2005, Groundwater Monitoring Reports on August 26, 2005. They were assigned to Mary Louise Hendrickson for review. I anticipate that you will receive a response from Ms. Hendrickson within 90 days.

If you have any questions on the review status or the results, please contact Ms. Hendrickson directly at 406-444-1808, or by email at mhendrickson@mt.gov . If you have any other issues or questions, please contact me at 406-444-5345, or at rithompson@mt.gov .

Sincerely,

Rick Thompson

Rick Thompson, Supervisor
Waste Management Section
Waste and Underground Tank Management Bureau

MAILED

Correspondence Slip

Requested: 9-13-05

Originator: MLH

Project ID:

Needed By: 9-16-05

Org(s)/MailCode:

REVIEW ROUTING

Name	Task	Initial/Date
Darrell	review	das, 9/13
Pat	↓	PPC, 9/13
Rick		RT 9/13/05

Mail original via:
O Regular O Certified O Registered O FedEx

Fax to addressee at:

Proof Path: G:\WUT\

Special Instructions:

Mail copy of enclosures to CC's? Y N

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Copy of letter for file needed? Y N

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MAILED
3-4-05

March 2, 2005

Mr. Russell Huotari
2140 W. Holly Street
Sidney, MT 59270-5700

RE: RICHLAND COUNTY LANDFILLS - LICENSE #102 AND #376
GROUND WATER MONITORING - REVIEW OF 2004 RESULTS

Dear Mr. Huotari:

The Department of Environmental Quality (Department) has completed the review of the analytical data from the 2004 sampling events conducted at the closed Sidney Landfill and the active Richland County Landfill. The Department has determined that the reports meet the requirements of the Administrative Rules of Montana, Title 17, Chapter 50, Subchapter 7. The closed Sidney Landfill remains in corrective measures.

If you have any questions, comments, or concerns, please do not hesitate to contact me in the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section.

Sincerely,

Mary Louise Hendrickson

Mary Louise Hendrickson
Environmental Science Specialist
Solid Waste Regulatory Program
Phone: 406-444-1808 Facsimile: 406-444-1374
Email: mhendrickson@mt.gov

File: Richland County\Ground Water Reports\Richland County Landfill #376 and Old Sidney Landfill #102
Path: G:\WUT\SWS\Gwater\Responses\Richland County\Sidney#102-376-2004review.doc

MAILED

Montana Department of
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Judy Martz, Governor
P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.state.mt.us

MAILED
1-29-04 SH

January 28, 2004

Mr. Russell Huotari
2140 West Holly Street
Sidney, MT 59270-5700

RE: October Groundwater Monitoring Report,
Richland County Landfills, License Numbers 102 and 376

Dear Mr. Huotari:

The Solid Waste Program received the October Groundwater Monitoring Reports on January 26, 2004. They were assigned to Patricia Potts for review. I anticipate that you will receive a response from Ms. Potts within 90 days.

If you have any questions on the review status or the results, please contact Ms. Potts directly at 406-444-0538, or by email at ppotts@state.mt.us. If you have any other issues or questions, please contact me at 406-444-5345, or at rithompson@state.mt.us.

Sincerely

Rick Thompson

Rick Thompson, Supervisor
Waste Management Section
Waste and Underground Tank Management Bureau

Montana Department of
ENVIRONMENTAL QUALITY

Judy Martz, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.state.mt.us

MAILED
2-24-04 JH

February 23, 2004

Russell Huotari
2140 W. Holly Street
Sidney, Montana 59270-5700

RE: **SIDNEY LANDFILL (CLOSED), RICHLAND COUNTY – LICENSE NO. 102**
GROUND WATER MONITORING –RECEIPT AND REVIEW OF THE OCTOBER 2003 SAMPLING EVENT.

Dear Mr. Huotari:

Review of the data from the October 3rd and 4th, 2003 ground water monitoring/sampling event conducted at the closed Sidney Landfill has been completed. The Department has determined this submittal meets the requirements of the Administrative Rules of Montana, Title 17, Chapter 50, Subchapter 7.

This facility remains in corrective measures.

I may be contacted at the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, phone (406)444-0538.

Sincerely,

Pat Potts – Environmental Specialist
Solid Waste Program

cc: Kelly Logan, R.S., 221 5th Street SW, Sidney, MT 59270
Richland County Commissioners, 201 West Main, MT 59720-4087

F:\CB5652\Word\sw\richland\oldsid1003.doc

MAILED

INITIALS [illegible] DATE 3/23/04

SW OUTGOING CORRESPONDENCE

NEW APPLICATION	Initial / Date
Janet H	
Rick T	

INSPECTIONS	Initial / Date
Pat C	
Janet H	
Rick T	

CLOSURES	Initial / Date
Janet H	
Rick T	

FEES	Initial / Date
Janet H	
Rick T	

COMPLAINTS	Initial / Date
Pat C	
Janet H	
Rick T	

GROUND WATER	Initial / Date
Pat C	FPC 2/23
Janet H	JH 1-13
Rick T	RT 2-24-04

GEN CORRESPONDENCE	Initial / Date
Janet H	
Rick T	

MISCELLANEOUS	Initial / Date

Richland Co
old/closed Sidney #102
grd wtr mon (corresp)